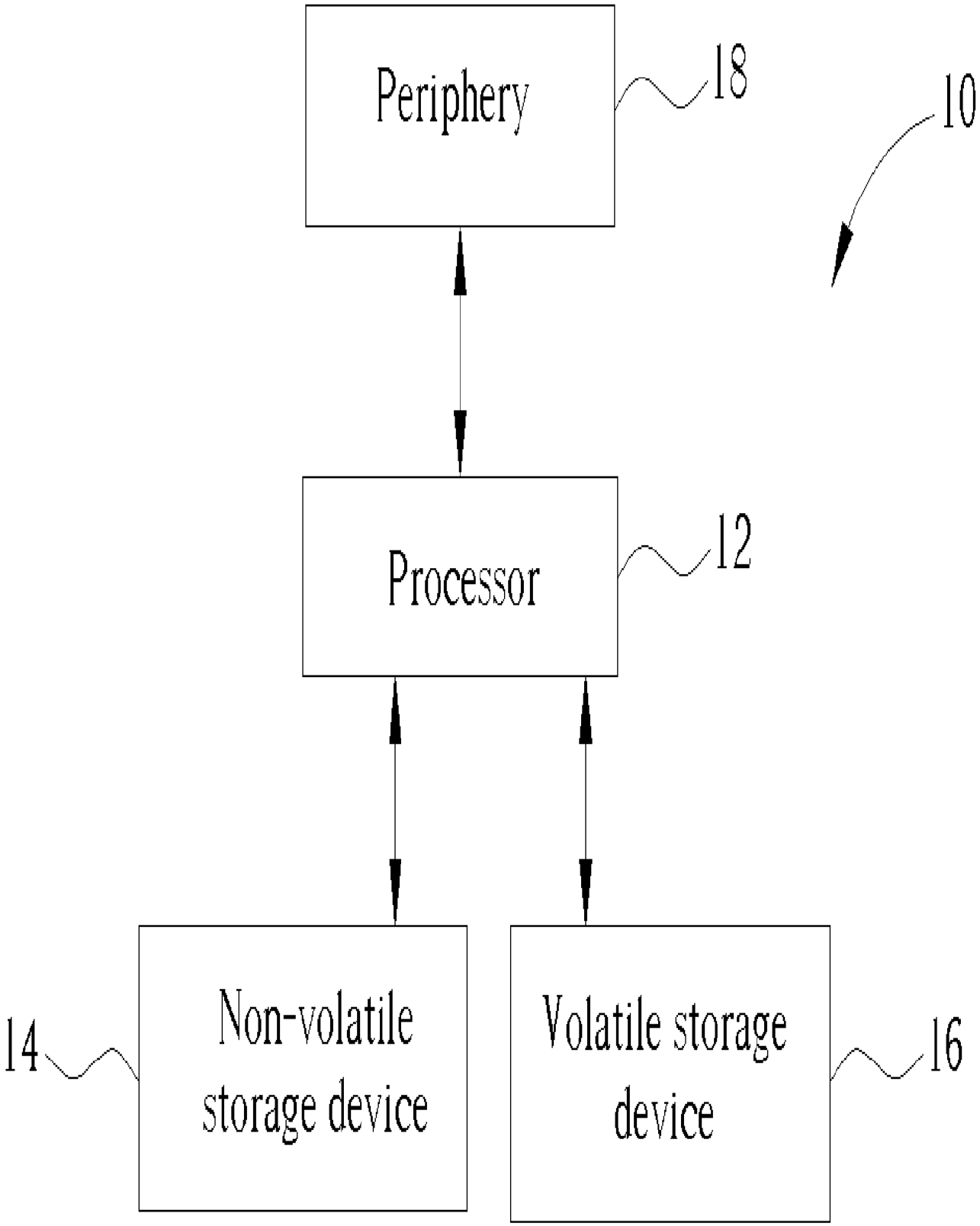



Fig. 1 Prior Art

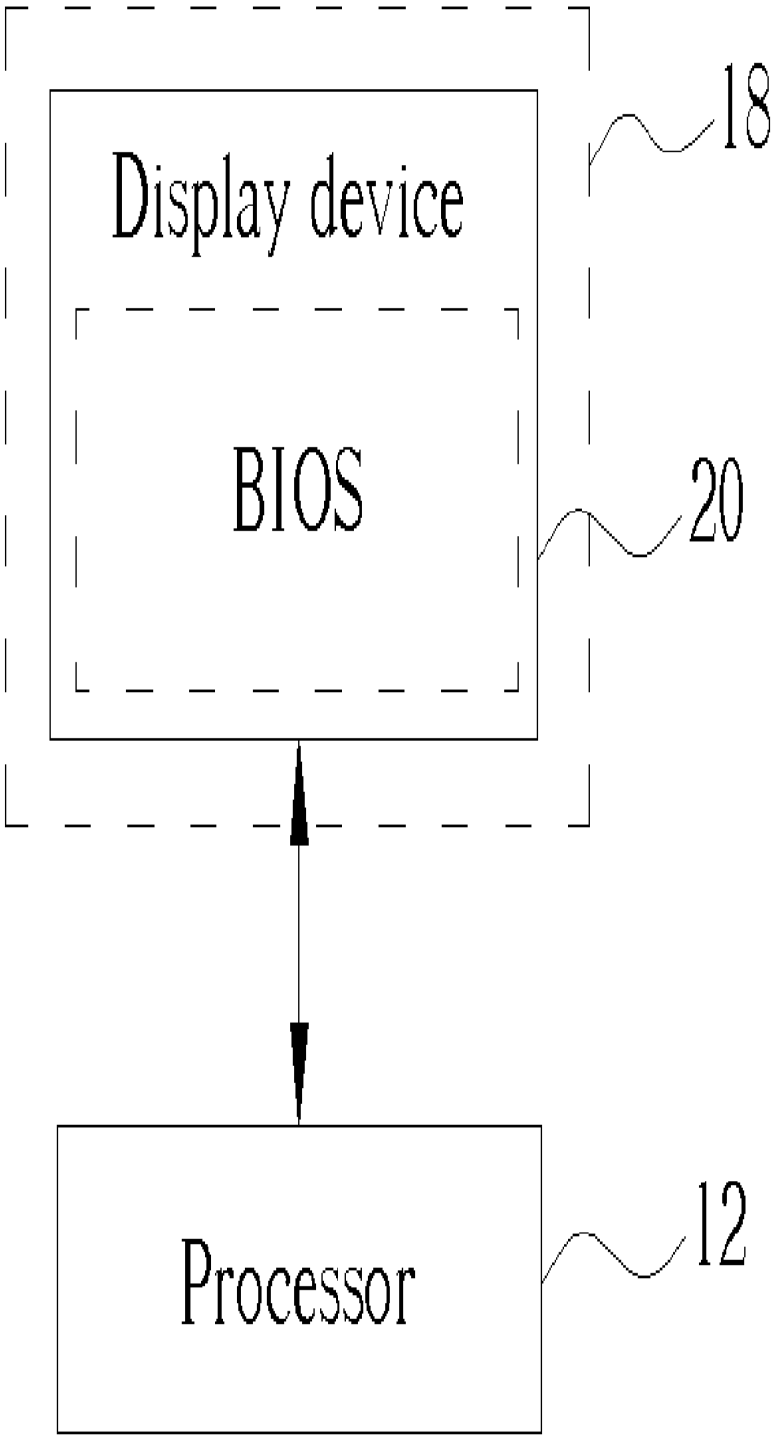



Fig. 2 Prior Art

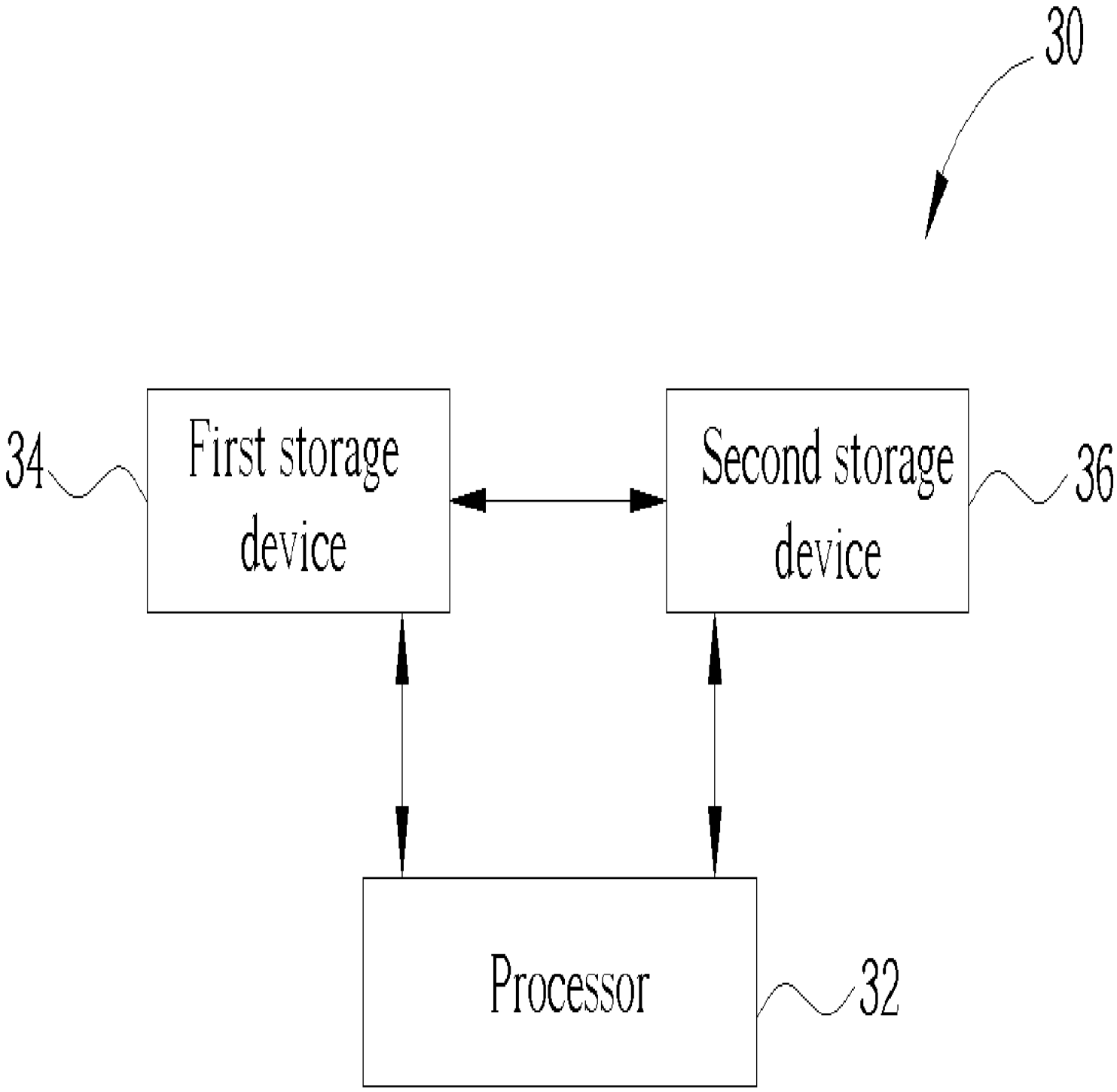

30
34
First storage device
Second storage device
36
Processor
32

Fig. 3

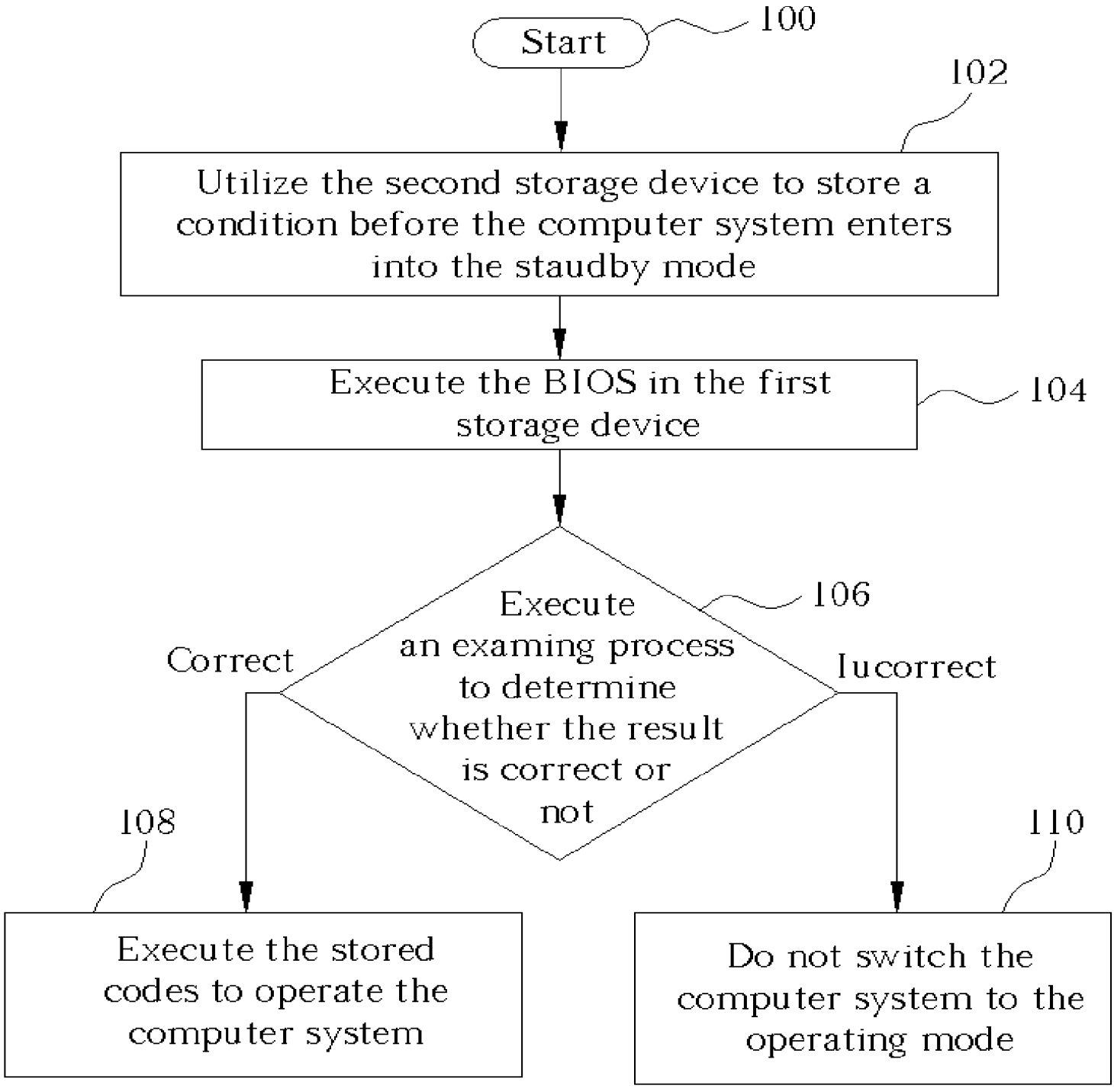

Start
100
102
Utilize the second storage device to store a condition before the computer system enters into the staudby mode
Execute the BIOS in the first storage device
104
Execute an examing process to determine whether the result is correct or not
106
Correct
Incorrect
108
Execute the stored codes to operate the computer system
110
Do not switch the computer system to the operating mode

Fig. 4

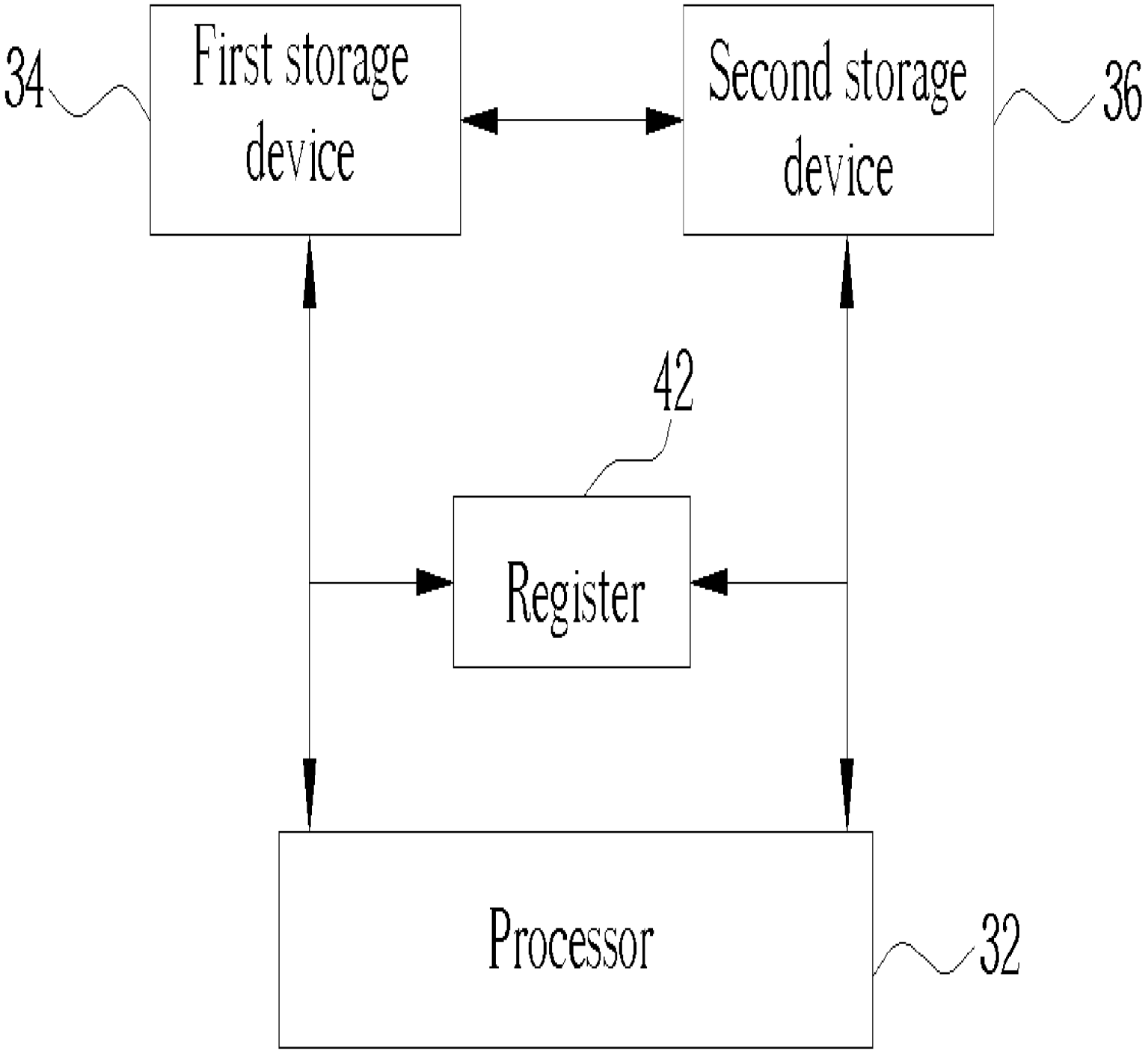

34
First storage device
Second storage device
36
42
Register
Processor
32

Fig. 5

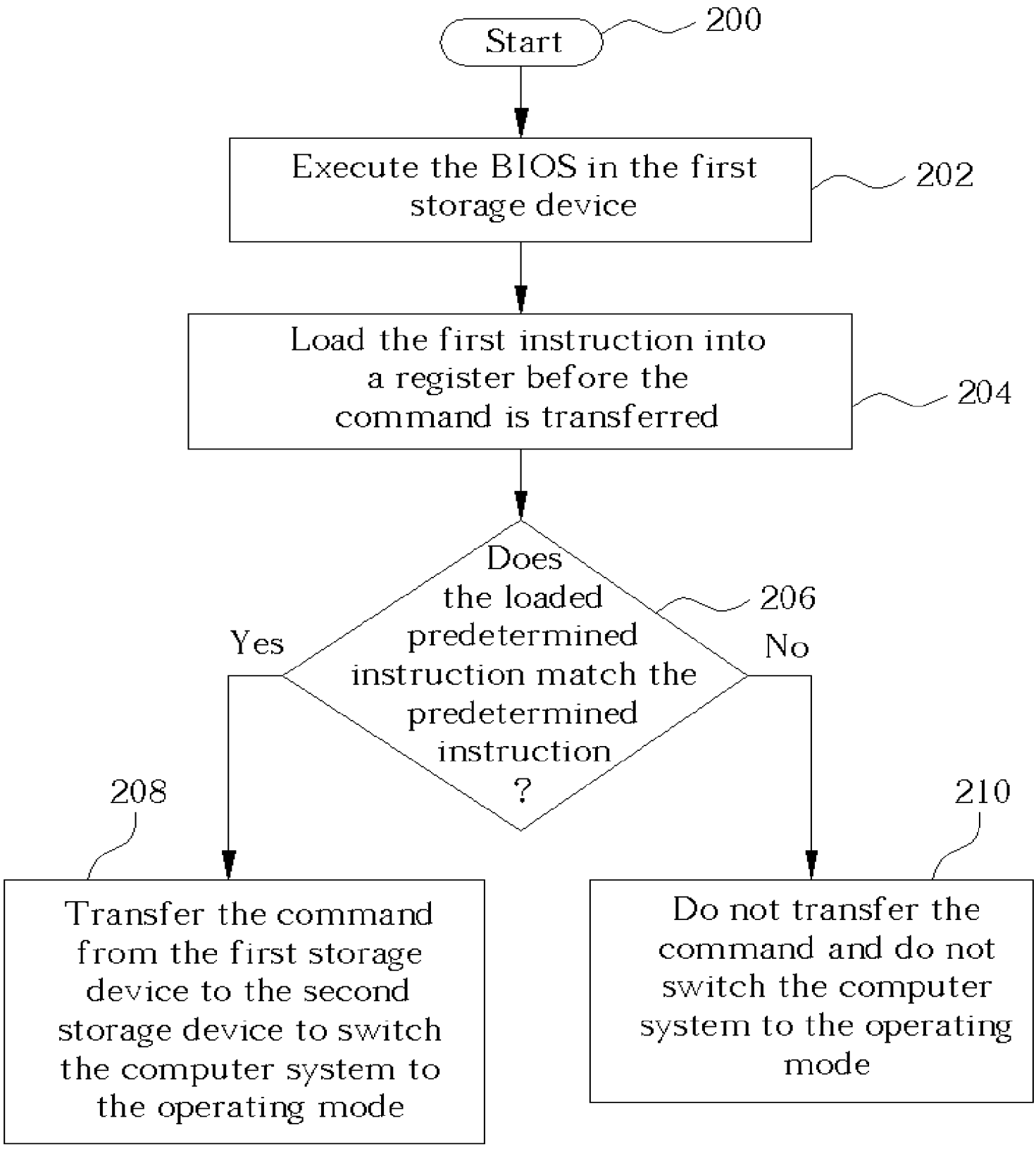

Start
200
Execute the BIOS in the first storage device
202
Load the first instruction into a register before the command is transferred
204
Does the loaded predetermined instruction match the predetermined instruction ?
206
Yes
No
208
Transfer the command from the first storage device to the second storage device to switch the computer system to the operating mode
210
Do not transfer the command and do not switch the computer system to the operating mode

Fig. 6

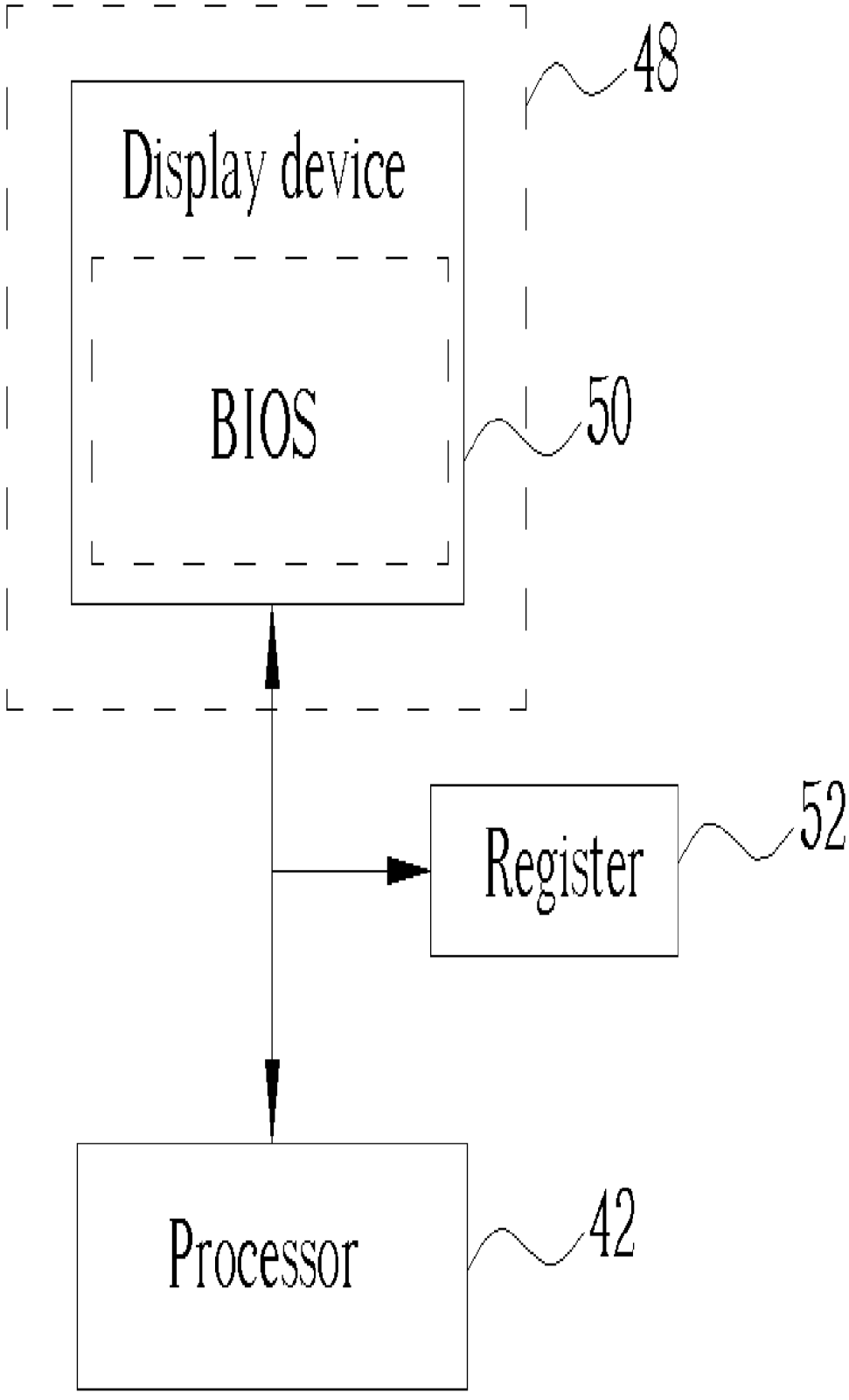



Fig. 7

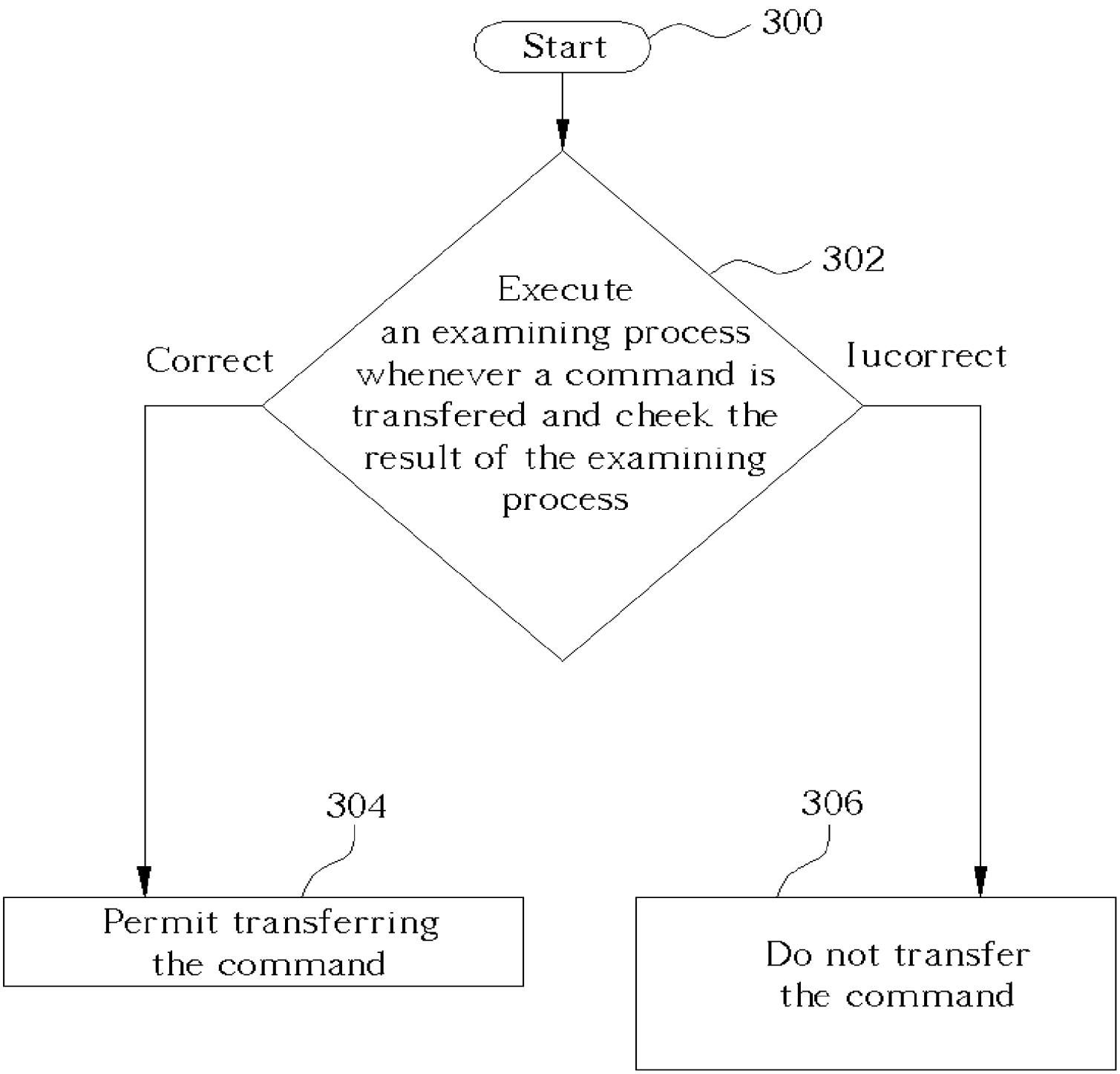

Start
300
Execute
an examining process
whenever a command is
transfered and cheek the
result of the examining
process
302
Correct
Iucorrect
304
306
Permit transferring
the command
Do not transfer
the command

Fig. 8